

## Author Index

- Albert, L. T., 239  
 Angelats, J., 239  
 Apfelberg, D. B., 320  
 Appiani, E., 97, 335
- Bakamjian, V. Y., 243  
 Ballard, P. A., 185  
 Battaglia, D. G., 107  
 Bauer, B. S., 191  
 Beale, S., 279  
 Benatar, D., 431  
 Boyce, S. W., 511  
 Brauer, R. O., 172  
 Brazlow, R., 459  
 Breidenbach, W. C., 388  
 Broadbent, T. R., 67, 76  
 Brown, F. E., 121  
 Brown, H. C., 396  
 Brown, R. A., 396  
 Brzezinski, A., 431  
 Bunkis, J., 90
- Cabbabe, E. B., 175  
 Callaghan, W. B., 388  
 Chan, D. M., 298  
 Chase, R. A., 540  
 Clifford, E., 34  
 Clifford, M., 34  
 Cloutier, A. M., 457  
 Colen, S. R., 56  
 Courtiss, E. H., 214  
 Courtiss, G. B., 214  
 Crépeau, R. J., 452  
 Cronin, T. D., 163  
 Cunningham, M. W., 357
- Daniel, R. K., 185, 383,  
 402, 423, 436  
 Daniller, A., 90  
 Delfino, M. C., 335  
 Dellon, A. L., 112  
 DeMars, R. V., 195  
 Demuth, R. J., 60, 135, 298  
 Denton, D. R., 44, 482  
 Dibbell, D. G., 360, 542  
 Dykes, R. W., 412
- Edgerton, M. T., 473, 519  
 Egerszegi, E. P., 423  
 Eichenlaub, E. H., 211,  
 468, 529  
 Eliachar, I., 504  
 Ersek, R. A., 44, 482
- Falces, E., 541  
 Fisher, J. C., 95  
 Ford, C. N., 107  
 Futrell, J. W., 529
- Gargan, T. J., 214  
 Gentry, L. R., 107  
 Georgiade, N. G., 34  
 Giampapa, V., 56  
 Gingrass, R. P., 357  
 Goldberg, H. M., 38  
 Goldberg, P., 38  
 Graham, W. P. III, 195
- Hallock, G. G., 157  
 Hamamoto, J., 224  
 Lambert, G., 279  
 Har-Shai, Y., 504  
 Hauben, D. J., 304  
 Heggers, J. P., 15, 29  
 Heim, M., 234  
 Hentz, V. R., 459  
 Hirshowitz, B., 504  
 Hoffman, P. G., Jr., 511  
 Horowitz, J. H., 519  
 Hudson, A. R., 112  
 Hunter, D. A., 112  
 Hurwitz, D. J., 211, 468,  
 529
- Jackson, I. T., 262  
 Jastak, J. T., 298
- Kalus, R., 230  
 Kaufman, T., 211, 468, 529  
 Keller, A., 56  
 Kelter, F., 135  
 Kernahan, D. A., 191, 458  
 Kerrigan, C. L., 383  
 Keunen, H. F., 539  
 Klabach, M. E., 60, 63  
 Klain, M., 468  
 Kojima, T., 274  
 Kulick, M. I., 459  
 Kurihara, K., 274
- Laberge, L. C., 185  
 Lalonde, D. H., 366, 375  
 Lash, H., 260, 320  
 Laurie, S. W. S., 191  
 Lauritzen, C. G., 145  
 Lavey, E. B., 230  
 Lawrence, W. T., 20  
 Lessard, M.-L., 436
- Levin, M., 211, 468, 529  
 Lidman, D., 402  
 Lieberman, Y., 234  
 Lisper, H.-O., 279  
 Loeb, R., 257
- Mackinnon, S. E., 112  
 Malik, P., 175  
 Manders, E. K., 195  
 Marcovich, A., 504  
 Marumo, E., 274  
 Maser, M. R., 320  
 Mathes, S. J., 511  
 Matlaga, B. F., 402  
 Matloub, H. S., 357  
 Matsumoto, T., 224  
 McArdle, A. H., 396  
 McCarty, K., 525  
 McCauley, R. L., 29  
 McGrath, M. H., 359  
 Metzdorff, M. T., 63  
 Miller, S. H., 60, 63, 135,  
 298  
 Mishina, M., 150  
 Miyagi, H., 309  
 Moberg, A. W., 24  
 Morain, W. D., 1, 93, 253  
 Murphy, R. C., 29  
 Mustafa, E. B., 205
- Naka, Y., 150  
 Nakatsuka, T., 353
- O'Gorman, A., 452  
 Ohhara, Y., 353  
 Ohlsen, L., 279  
 Olding, M., 402
- Paletta, F. X., 154  
 Palm, B., 279  
 Palmason, C., 396  
 Papanastasiou, V. W., 375  
 Parsons, R. W., 15  
 Pav, J. M., 60  
 Pavlin, J. E., 452  
 Peretz, B. A., 504  
 Persing, J., 519  
 Prentis, J. J., 388
- Reading, G., 488  
 Reus, W. F., 29  
 Richards, G. K., 388  
 Riefkohl, R., 525  
 Robson, M. C., 15, 20, 29
- Rosenthal, L., 366  
 Ross, D. A., 126  
 Rothenberg, P. B., 44  
 Ryan, R. F., 260
- Salyer, K. E., 532  
 Samulack, D. D., 423  
 Sanger, J. R., 357  
 Savage, R. C., 205  
 Schenden, M. J., 195  
 Shapiro, R. S., 452  
 Shaw, W. W., 56  
 Shioya, N., 9  
 Shively, R. E., 175  
 Siegel, M. I., 211  
 Siegel, R., 263  
 Smiley, P., 63  
 Smith, S., 459  
 Smoot, E. C. III, 15, 126  
 Soyano, S., 150  
 Stolzman, M., 38
- Taira, T., 9  
 Takato, T., 150, 353  
 Tolhurst, D. E., 495  
 Tsur, H., 234  
 Tsurukiri, K., 309
- Urabe, H., 199
- Viloria, J. B., 366  
 Vistnes, L. M., 91, 92, 191,  
 261, 361
- Wada, H., 199  
 Watanabe, K., 309  
 Weatherley-White, R. C. A.,  
 92  
 Weiner, L. J., 24  
 White, D. N., 320  
 Williams, H. B., 362, 366,  
 375, 388, 396, 452  
 Williams, J. A., 402  
 Wilson, K. L., 191  
 Winn, H. R., 519  
 Wittels, B., 525  
 Wolberg, W. H., 360  
 Wolfe, S. A., 327  
 Woolf, R. M., 67, 76
- Yoshizato, K., 9  
 Yousif, N. J., 357
- Zijlstra, F. J., 304

## Subject Index

- Abdominal wall, injuries**  
 blunt traumatic rupture of the abdominal wall musculature (Metzdorff et al), *case report*, 63
- Abdominal wall, surgery**  
 muscular plastic for aesthetic conformation of abdominal girdle (Appiani), 97
- Abdominal wall, transplantation**  
 pelvic floor reconstruction using the rectus abdominis muscle flap (Giampapa et al), *case report*, 56
- Adenocarcinoma**  
 reconstruction of a lower eyelid defect using the temporalis muscle (Hallock), *case report*, 15
- Airway obstruction**  
 preservation of periosteal attachment in lateral osteotomy (Ford et al), 107
- Ankle, surgery**  
 island toe flaps in neurotrophic ulcers of the foot and ankle (Morain), 1
- Arthritis, rheumatoid**  
 wrist deformity in rheumatoid arthritis extensor carpi ulnaris tendon transfer (Brown), 121
- Audio-visual aids**  
 cabinet for carousels (Loeb), *gadgets*, 257
- Baboon**  
 experimental models in primates in reconstructive surgery utilizing tissue transplants (Egerszegi et al), 423
- Bacteriological techniques**  
 are burn wound biopsies obsolete? a comparative study of bacterial quantitation in burn patients using the absorbent disc and biopsy techniques (Williams et al), 388
- Bakamjian, Vahram**  
 interview with Vahram Bakamjian, M.D. (Morain), *milestones in modern plastic surgery*, 253
- Bandages**  
 disc dressing for local irrigation of experimental burn wounds (Kaufman et al), *gadgets*, 529
- Biocompatible materials**  
 an ideal stent for reliable and efficient skin graft application (Weiner and Moberg), 24
- Bioprosthesis**  
 silver-impregnated porcine xenografts for the treatment of meshed autografts, with invited comment by Edward Falces, M.D. (Ersek and Denton), 482
- Biopsy, methods**  
 are burn wound biopsies obsolete? a comparative study of bacterial quantitation in burn patients using the absorbent disc and biopsy techniques (Williams et al), 388
- Blepharoptosis, surgery**  
 frontalis suspension for blepharoptosis using palmaris longus tendon (Kurihara et al), 274  
 surgical anatomy of the upper eyelid fascia (Siegel), 263
- Blood circulation**  
 circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366  
 prostacyclin formation in delayed pig flap flanks, with invited comment by Robert M. Pearl (Hauben and Zijlstra), 304  
 vascular pattern and viability of microvascularized rib grafts based on periosteal circulation—an experimental study (Papanastasiou et al), 375
- Bone transplantation**  
 Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327  
 cranioplasty for traumatic deformities of the frontoorbital area (Cabbabe et al), 175
- Book critiques**  
 aesthetic breast surgery, edited by Georgiade (Weatherley-White), 92  
 the breast: an atlas of reconstruction, edited by Chang and Petry (Vistnes), 260  
 burns of the head and neck, by Wachtel and Frank (Falces), 541  
 catalogue of human variation, by Bergman et al (Chase), 540  
 clinics in plastic surgery, edited by Shaw (Daniller), 90  
 the cutaneous arteries of the human body, by Manchot (Vistnes), 91  
 cutaneous laser therapy—principles and methods, edited by Arndt et al (Vistnes), 92  
 diagnosis and management of cutaneous malignant melanoma, by Roses et al (Ryan), 261  
 genito-urinary problems in children, edited by Rickham et al (Kernahan), 458  
 maxillofacial trauma, edited by Mathog (Lash), 260  
 1983 yearbook of plastic and reconstructive surgery, edited by McCoy et al (Bunkis), 90  
 symposium on problems and complications in aesthetic plastic surgery of the face, edited by Kaye and Gradinger (McGrath), 359  
 the unwelcome intruder: Freud's struggle with cancer, by Romm (Morain), 93
- Breast augmentation, psychology**  
 augmentation mammoplasty: the surgical and psychological effects of the operation and prediction of the result (Beale et al), 279
- Breast diseases, surgery**  
 recurrent macromastia after subcutaneous mastectomy (Boyce et al), *case report*, 511

July issue, pp 1-94; August issue, pp 95-174; September issue, pp 175-262; October issue, pp 263-360; November issue, pp 361-458; December issue, pp 459-550

- Breast neoplasms  
 diaphragm mobilization for closure of chest wall defects (Tsur et al), *case report*, 234
- Breast neoplasms, mortality  
 re: Humphrey: invited comment on Pennisi and Capozzi (Dibbell and Wolberg), *letter*, 360
- Breast reconstruction  
 meaning of concepts related to breast reconstruction (Clifford et al), 34  
 postmastectomy breast reconstruction with a trilobe cutaneous pattern (Ross and Smoot), 126  
 psychological considerations in breast reconstruction (Goldberg et al), 38
- Burns  
 are burn wound biopsies obsolete? a comparative study of bacterial quantitation in burn patients using the absorbent disc and biopsy techniques (Williams et al), 388  
 disc dressing for local irrigation of experimental burn wounds (Kaufman et al), *gadgets*, 529
- Burns, diet therapy  
 early enteral feeding of patients with major burns: prevention of catabolism (McArdle), 396
- Burns, electrical  
 experimental electrical burns: low voltage (Laberge et al), 185
- CRST syndrome  
 CRST syndrome (Paletta), *case report*, 154
- Calcinosis, surgery  
 CRST syndrome (Paletta), *case report*, 154
- Carcinoma, basal cell  
 Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327  
 metastatic basal cell carcinoma (Riefkohl et al), *case report*, 525
- Cartilage, radiation effects  
 clinical use of an improved processed bovine cartilage for contour defects (Ersek et al), 44
- Cartilage, transplantation  
 clinical use of an improved processed bovine cartilage for contour defects (Ersek et al), 44
- Cartoon  
 skinning with Archie at East Grinstead (Keunen), *cartoon*, 539
- Case reports  
 benign mesenchymoma of the sole (Takato et al), 150  
 blunt traumatic rupture of the abdominal wall musculature (Metzdorff et al), 63  
 CRST syndrome (Paletta), 154  
 case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), 224  
 diaphragm mobilization for closure of chest wall defects (Tsur et al), 234  
 epignathus: a report of two cases (Pavlin et al), 452  
 inadvertent intraradial arterial injection of cocaine (Klabacha et al), 60  
 late treatment of vertical orbital dystopia resulting from an orbital roof fracture (Horowitz et al), 519  
 lymphangioma of the parotid gland (Takato et al), 353  
 metastatic basal cell carcinoma (Riefkohl et al), 525  
 pelvic floor reconstruction using the rectus abdominis muscle flap (Giampapa et al), 56  
 reconstruction of a lower eyelid defect using the temporalis muscle (Hallock), 157  
 recurrent macromastia after subcutaneous mastectomy (Boyce et al), 511  
 skin grafting herpetic ulcers (Smoot et al), 15  
 steatocystoma multiplex (Kalus and Lavey), 230  
 sural nerve neurocutaneous cross-foot flap (Angelats and Albert), 239  
 treatment of ulcers in patients with mycosis fungoides with split-thickness skin grafts (Lawrence and Robson), 20
- Cattle  
 clinical use of an improved processed bovine cartilage for contour defects (Ersek et al), 44
- Cleft lip  
 case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), *case report*, 224
- Cleft palate  
 case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), *case report*, 224
- Cleft palate, surgery  
 interview with Thomas D. Cronin, M.D. (Brauer), *milestones in modern plastic surgery*, 172  
 method of preventing raw area on nasal surface of soft palate in push-back surgery (Cronin), *milestones in modern plastic surgery*, 163
- Cocaine  
 inadvertent intraradial arterial injection of cocaine (Klabacha et al), *case report*, 60
- Collagen  
 collagen-dependent growth suppression and changes in the shape of human dermal fibroblasts (Yoshizato et al), 9
- Crane procedure  
 Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327
- Cronin, Thomas D.  
 interview with Thomas D. Cronin, M.D. (Brauer), *milestones in modern plastic surgery*, 172
- Cyclosporins  
 experimental models in primates in reconstructive surgery utilizing tissue transplants (Egerszegi et al), 423
- Debridement  
 experimental electrical burns: low voltage (Laberge et al), 185
- Diaphragm, surgery  
 diaphragm mobilization for closure of chest wall defects (Tsur et al), *case report*, 234

- Ear, external-surgery
  - permanence of otoplasty in the rabbit ear: comparison of techniques (DeMars et al), 195
- Ear, surgery
  - reply to Eriksson (Dibbell), letter, 542
- Editorial
  - another opinion about second opinions (Fisher), *editorial*, 95
- Embolization, therapeutic
  - complications of embolization treatment for problem cavernous hemangiomas (Demuth et al), 135
- Enteral feeding
  - early enteral feeding of patients with major burns: prevention of catabolism (McArdle), 396
- Epidermal cyst
  - steatocystoma multiplex: a case report (Kalus and Lavey), *case report*, 230
- Extremities transplantation
  - experimental models in primates in reconstructive surgery utilizing tissue transplants (Egerszegi et al), 423
- Eyelid neoplasms, surgery
  - reconstruction of a lower eyelid defect using the temporalis muscle (Hallock), *case report*, 157
- Face, surgery
  - augmentation of temporal area by insertion of silicone plate under the temporal fascia (Watanabe et al), 309
- Facial injuries, surgery
  - clinical use of an improved processed bovine cartilage for contour defects (Ersek et al), 44
  - cranioplasty for traumatic deformities of the frontoorbital area (Cabbabe et al), 175
- Facial neoplasms, surgery
  - plastic incisions for fascial and neck tumors, with invited comment by John Conley, M.D. (Appiani and Delfino), *overview*, 335
- Fascia, anatomy and histology
  - surgical anatomy of the upper eyelid fascia (Siegel), 263
- Fascia, surgery
  - augmentation of temporal area by insertion of silicone plate under the temporal fascia (Watanabe et al), 309
- Fasciocutaneous flaps
  - surgical indications for fasciocutaneous flaps, with invited comment by Foad Nahai, M.D. (Tolhurst), 495
- Fibroblasts
  - collagen-dependent growth suppression and changes in the shape of human dermal fibroblasts (Yoshizato et al), 9
- Foot diseases, surgery
  - benign mesenchymoma of the sole (Takato et al), *case report*, 150
  - island toe flaps in neurotrophic ulcers of the foot and ankle (Morain), 1
- Forehead, surgery
  - Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327
- Frontal bone, surgery
  - cranioplasty for traumatic deformities of the frontoorbital area (Cabbabe et al), 175
- Gadgetry
  - Aquaplast for nasal splinting (Cunningham et al), 357
  - cabinet for carousels (Loeb), 257
  - disc dressing for local irrigation of experimental burn wounds (Kaufman et al), 529
  - intermaxillary fixation (Cloutier), 457
  - use of a new hemostatic scalpel in plastic surgery (Salyer), 532
- Gender identity
  - role of surgery in the treatment of transsexualism, with invited comment by Donald R. Laub, M.D. (Edgerton), 473
- Genital neoplasms, mole surgery
  - surgical treatment of genital Paget's disease in men (Wada and Urabe), 199
- Genitalia, female-abnormalities
  - case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), *case report*, 224
- Giant cell tumors
  - giant cell tumor of tendon sheath (localized nodular tenosynovitis) (Savage and Mustafa), 205
- Graft survival
  - circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366
  - an ideal stent for reliable and efficient graft application (Weiner and Moberg), 24
  - vascular pattern and viability of microvascularized rib grafts based on periosteal circulation—an experimental study (Papanastasiou et al), 375
- Growth inhibitors
  - collagen-dependent growth suppression and changes in the shape of human dermal fibroblasts (Yoshizato et al), 9
- Hand, injuries
  - inadvertent intraradial arterial injection of cocaine (Klabacha et al), *case report*, 60
- Hand, surgery
  - efficacy of the carbon dioxide laser in hand surgery (Apfelberg et al), 320
  - giant cell tumor of tendon sheath (localized nodular tenosynovitis) (Savage and Mustafa), 205
- Head and neck neoplasms, surgery
  - plastic incisions for facial and neck tumors, with invited comment by John Conley, M.D. (Appiani and Delfino), *overview*, 335
- Heel, injuries
  - sural nerve neurocutaneous cross-foot flap (Angelats and Albert), *case report*, 239
- Heel, surgery
  - instep island flaps (Reading), 488
- Hemangioma, cavernous-therapy
  - complications of embolization treatment for problem cavernous hemangiomas (Demuth et al), 135

- Hemostasis, surgical  
use of a new hemostatic scalpel in plastic surgery (Salyer, gadgetry, 532)
- Hernia, ventral-surgery  
blunt traumatic rupture of the abdominal wall musculature (Metzdorff et al), *case report*, 63
- Herpes genitalis, surgery  
skin grafting herpetic ulcers (Smoot et al), 15
- Hyaluronidase, therapeutic use  
intravenous extravasation injuries: the effectiveness of hyaluronidase in their treatment (Laurie et al), 191
- Ibuprofen  
injectable ibuprofen: preliminary evaluation of its ability to decrease peritendinous adhesions (Kulick et al), 459
- Injections, intraarterial  
inadvertent intraradial arterial injection of cocaine (Klabach et al), *case report*, 60
- Injections, intravenous-adverse effects  
intravenous extravasation injuries: the effectiveness of hyaluronidase in their treatment (Laurie et al), 191
- Interior design and furnishings  
cabinet for carousels (Loeb), *gadgetry*, 257
- Island toe flaps  
island toe flaps in neurotrophic ulcers of the foot and ankle (Morain), 1
- Isoxsuprine  
skin flap research: a candid view (Kerrigan and Daniel), 383
- Knee, abnormalities  
case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), *case report*, 224
- Laryngectomy  
interview with Vahram Bakamjian, M.D. (Morain), *milestones in modern plastic surgery*, 253  
two-stage method for pharyngoesophageal reconstruction with a primary pectoral skin flap (Bakamjian), *milestones in modern plastic surgery*, 243
- Lasers, therapeutic use  
efficacy of the carbon dioxide laser in hand surgery (Apfelberg et al), 320
- Letters  
reply to Eriksson (Dibbell), 542  
re: Humphrey: invited comment on Pennisi and Capozzi (Dibbell and Wolberg), 360  
re: Jackson et al: the skull as a bone graft donor site (Jackson), 262
- Lymphangioma, surgery  
lymphangioma of the parotid gland (Takato et al), *case report*, 353
- Mandibular fractures, complications  
management of mandibular fractures in unreliable patient populations (Chan et al), 298
- Mastectomy  
postmastectomy breast reconstruction with a trilobe cutaneous pattern (Ross and Smoot), 126  
recurrent macromastia after subcutaneous mastectomy (Boyce et al), *case report*, 511
- Mastectomy, methods  
re: Humphrey: invited comment on Pennisi and Capozzi (Dibbell and Wolberg), *letter*, 360
- Mastectomy, psychology  
meaning of concepts related to breast reconstruction (Clifford et al), 34  
psychological considerations in breast reconstruction (Goldberg et al), 38
- Maxillary fractures, therapy  
intermaxillary fixation (Cloutier), *gadgetry*, 457
- McGill University  
*Annals* features McGill University (Vistnes), *editor's introduction to the McGill issue*, 361  
McGill University plastic surgery program (Williams), *guest editor's introduction to the McGill issue*, 362
- Mesenchymoma  
benign mesenchymoma of the sole (Takato et al), *case report*, 150
- Microsurgery, methods  
anastomotic device for microvascular surgery: evolution (Daniel et al), 402
- Milestones in modern plastic surgery  
anatomy of a rhinoplasty-saw technique (Broadbent and Woolf), 67  
basic anatomy: clinical application in rhinoplasty (Broadbent and Woolf), 76  
interview with Vahram Bakamjian, M.D. (Morain), 253  
interview with Thomas D. Cronin, M.D. (Brauer), 172  
method of preventing raw area on nasal surface of soft palate in push-back surgery (Cronin), 163  
two-stage method for pharyngoesophageal reconstruction with a primary pectoral skin flap (Bakamjian), 243
- Monkey  
injectable ibuprofen: preliminary evaluation of its ability to decrease peritendinous adhesions (Kulick et al), 459
- Mycosis fungoides, surgery  
treatment of ulcers in patients with mycosis fungoides with split-thickness skin grafts (Lawrence and Robson), 20
- Nasal mucosa, surgery  
interview with Thomas D. Cronin, M.D. (Brauer), *milestones in modern plastic surgery*, 172  
method of preventing raw area on nasal surface of soft palate in push-back surgery (Cronin), *milestones in modern plastic surgery*, 163
- Nasopharyngeal neoplasms, surgery  
epignathus: a report of two cases (Pavlin et al), *case report*, 452
- Necrosis  
intravenous extravasation injuries: the effectiveness of hyaluronidase in their treatment (Laurie et al), 191



Necrosis (*continued*)

sonic digitizer: a rapid and accurate method to assess the size of experimental flaps (Kaufman et al), 211

Neoplasm metastasis

metastatic basal cell carcinoma (Riefkohl et al), *case report*, 525

Neoplasm recurrence, local

diaphragm mobilization for closure of chest wall defects (Tsur et al), *case report*, 234

Nerve compression syndromes, physiopathology

chronic nerve compression—an experimental model in the rat (Mackinnon et al), 112

Nose, physiology

nasal physiology (Courtiss et al), *overview*, 214

Orbital fracture, surgery

late treatment of vertical orbital dystopia resulting from an orbital roof fracture (Horowitz et al), *case report*, 519

Osteotomy, methods

preservation of periosteal attachment in lateral osteotomy (Ford et al), 107

Overview

nasal physiology (Courtiss et al), *overview*, 214  
plastic incisions for facial and neck tumors with invited comment by John Conley, M.D. (Appiani and Delfino), *overview*, 335

Paget's disease, extramammary

surgical treatment of genital Paget's disease in men (Wada and Urabel), 199

Parotid neoplasms, surgery

lymphangioma of the parotid gland (Takato et al), *case report*, 353

Pelvis, surgery

pelvic floor reconstruction using the rectus abdominis muscle flap (Giampapa et al), *case report*, 56

Periosteum, surgery

preservation of periosteal attachment in lateral osteotomy (Ford et al), 107

Peripheral nerves, injuries

central consequences of peripheral nerve injuries (Dykes), 412

Pharyngectomy

interview with Vahram Bakamjian, M.D. (Morain), *milestones in modern plastic surgery*, 253  
two-stage method for pharyngoesophageal reconstruction with a primary pectoral skin flap (Bakamjian), *milestones in modern plastic surgery*, 243

Pig

effect of intraarterial prostacyclin on survival of skin flaps in the pig: biphasic response (Reus et al), 29  
prostacyclin formation in delayed pig flap flanks, with invited comment by Robert M. Pearl (Hauben and Zijlstra), 304

Plastic surgery, education

McGill University plastic surgery program (Williams), *guest editor's introduction to the McGill issue*, 362

Polar planimeter

sonic digitizer: a rapid and accurate method to assess the size of experimental flaps (Kaufman et al), 211

Prostaglandins

effect of intraarterial prostacyclin on survival of skin flaps in the pig: biphasic response (Reus et al), 29  
prostacyclin formation in delayed pig flap flanks, with invited comment by Robert M. Pearl (Hauben and Zijlstra), 304

Pterygium

case of facio-genito-popliteal syndrome (Hamamoto and Matsumoto), *case report*, 224

Rabbit

intravenous extravasation injuries: the effectiveness of hyaluronidase in their treatment (Laurie et al), 191  
permanence of otoplasty in the rabbit ear: a comparison of techniques (DeMars et al), 195

Radionuclide imaging

circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366

Radiotherapy

treatment of ulcers in patients with mycosis fungoides with split-thickness skin grafts (Lawrence and Robson), 20

Rat

chronic nerve compression—an experimental model in the rat (Mackinnon et al), 112

Raynaud's disease

CRST syndrome (Paletta), *case report*, 154

Rectus abdominis muscle

pelvic floor reconstruction using the rectus abdominis muscle flap (Giampapa et al), *case report*, 56

Referral and consultation

another opinion about second opinions (Fisher), *editorial*, 95

Rhinoplasty, methods

anatomy of a rhinoplasty—saw technique (Broadbent and Woolf), *milestones in modern plastic surgery*, 67

Aquaplast for nasal splinting (Cunningham et al), *gadgets*, 357

basic anatomy: clinical application in rhinoplasty (Broadbent and Woolf), *milestones in modern plastic surgery*, 76

preservation of periosteal attachment in lateral osteotomy (Ford et al), 107

rhinoplasty: a graded aesthetic-anatomical approach (Rollin and Lessard), 436

Rib, blood supply

circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366

vascular pattern and viability of microvascularized rib grafts based on periosteal circulation—an experimental study (Papanastasiou et al), 375

## Rib transplantation

circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366

vascular pattern and viability of microvascularized rib grafts based on periosteal circulation—an experimental study (Papanastasiou et al), 375

## Saw technique

anatomy of a rhinoplasty-saw technique (Broadbent and Woolf), *milestones in modern plastic surgery*, 67

## Scalpel

use of a new hemostatic scalpel in plastic surgery (Salyer), *gadgetry*, 532

## Sciatic nerve injuries

chronic nerve compression—an experimental model in the rat (Mackinnon et al), 112

## Scleroderma, systemic

CRST syndrome (Paletta), *case report*, 154

## Scrotum, surgery

blood supply and innervation of the supermedial thigh flap employed in one-stage reconstruction of the scrotum and vulva: an anatomical study (Har-Shai et al), 504

## Sebaceous glands

steatocystoma multiplex: a case report (Kalus and Lavey), *case report*, 230

## Sensation

central consequences of peripheral nerve injuries (Dykes), 412

## Shaw hemostatic scalpel system

use of a new hemostatic scalpel in plastic surgery (Salyer), *gadgetry*, 532

## Silicones

augmentation of temporal area by insertion of silicone plate under the temporal fascia (Watanabe et al), 309

## Skin injuries

intravenous extravasation injuries: the effectiveness of hyaluronidase in their treatment (Laurie et al), 191

sonic digitizer: a rapid and accurate method to assess the size of experimental flaps (Kaufman et al), 211

## Skin neoplasms

Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327

metastatic basal cell carcinoma (Riefkohl et al), *case report*, 525

## Skin, transplantation

blood supply and innervation of the supermedial thigh flap employed in one-stage reconstruction of the scrotum and vulva: an anatomical study (Har-Shai et al), 504

effect of intraarterial prostacyclin on survival of skin flaps in the pig: biphasic response (Reus et al), 29

experimental electrical burns: low voltage (Laberge et al), 185

experimental models in primates in reconstructive surgery utilizing tissue transplants (Egerszegi et al), 423

an ideal stent for reliable and efficient skin graft application (Weiner and Moberg), 24

instep island flaps (Reading), 488

silver-impregnated porcine xenografts for the treatment of meshed autografts, with invited comment by Edward Falces, M.D. (Ersek and Denton), 482

skin flap research: a candid view (Kerrigan and Daniel), 383

skin grafting herpetic ulcers (Smoot et al), 15

skinning with Archie at East Grinstead (Keunen), *cartoon*, 539

surgical indications for fasciocutaneous flaps, with invited comment by Foad Nahai, M.D. (Tollhurst), 495

tobacco smoking: impairment of experimental flap survival (Kaufman et al), 468

treatment of ulcers in patients with mycosis fungoides with split-thickness skin grafts (Lawrence and Robson), 20

use of full-thickness skin grafts in the reconstruction of the male urethra (Benatar and Brzezinski), 431

## Skin ulcer, surgery

island toe flaps in neurotrophic ulcers of the foot and ankle (Morain), 1

skin grafting herpetic ulcers (Smoot et al), 15

sural nerve neurocutaneous cross-foot flap (Angelats and Albert), *case report*, 239

treatment of ulcers in patients with mycosis fungoides with split-thickness skin grafts (Lawrence and Robson), 20

## Smoking

tobacco smoking: impairment of experimental flap survival (Kaufman et al), 468

## Somatosensory cortex

central consequences of peripheral nerve injuries (Dykes), 412

## Sonic digitizer

sonic digitizer: a rapid and accurate method to assess the size of experimental flaps (Kaufman et al), 211

## Splints

Aquaplast for nasal splinting (Cunningham et al), *gadgetry*, 357

## Supermedial thigh flap

blood supply and innervation of the supermedial thigh flap employed in one-stage reconstruction of the scrotum and vulva: an anatomical study (Har-Shai et al), 504

## Sural nerve

sural nerve neurocutaneous cross-foot flap (Angelats and Albert), *case report*, 239

## Surgical flaps

blood supply and innervation of the supermedial thigh flap employed in one-stage reconstruction of the scrotum and vulva: an anatomical study (Har-Shai et al), 504

Crane principle revisited: application in the reconstruction of compound frontal defects (Wolfe), 327

diaphragm mobilization for closure of chest wall defects (Tsur et al), *case report*, 234

effect of intraarterial prostacyclin on survival of skin flaps in the pig: biphasic response (Reus et al), 29

**Surgical flaps (continued)**

- experimental electrical burns: low voltage (Laberge et al), 185
- instep island flaps (Reading), 488
- interview with Vahram Bakamjian, M.D. (Morain), *milestones in modern plastic surgery*, 253
- interview with Thomas D. Cronin, M.D. (Brauer), *milestones in modern plastic surgery*, 172
- island toe flaps in neurotrophic ulcers of the foot and ankle (Morain), 1
- method of preventing raw area on nasal surface of soft palate in push-back surgery (Cronin), *milestones in modern plastic surgery*, 163
- muscular plastic for aesthetic conformation of abdominal girdle (Appiani), 97
- pelvic floor reconstruction using the rectus abdominis muscle flap (Giampapa et al), *case report*, 56
- plastic incisions for facial and neck tumors, with invited comment by John Conley, M.D. (Appiani and Delfino), *overview*, 335
- postmastectomy breast reconstruction with a trilobe cutaneous pattern (Ross and Smoot), 126
- prostacyclin formation in delayed pig flap flanks, with invited comment by Robert M. Pearl (Hauben and Zijlstra), 304
- reconstruction of a lower eyelid defect using the temporalis muscle (Hallock), *case report*, 157
- skin flap research: a candid view (Kerrigan and Daniel), 383
- sonic digitizer: a rapid and accurate method to assess the size of experimental flaps (Kaufman et al), 211
- sural nerve neurocutaneous cross-foot flap (Angelats and Albert), *case report*, 239
- surgical indications for fasciocutaneous flaps, with invited comment by Foad Nahai, M.D. (Tolhurst), 495
- tobacco smoking: impairment of experimental flap survival (Kaufman et al), 468
- two-stage method for pharyngoesophageal reconstruction with a primary pectoral skin flap (Bakamjian), *milestones in modern plastic surgery*, 243
- Surgical instruments**
  - use of a new hemostatic scalpel in plastic surgery (Salyer), *gadgetry*, 532
- Telangiectasis**
  - CRST syndrome (Paletta), *case report*, 154
- Temporal bone**
  - augmentation of temporal area by insertion of silicone plate under the temporal fascia (Watanabe et al), 309
- Temporal muscle, surgery**
  - reconstruction of a lower eyelid defect using the temporalis muscle (Hallock), *case report*, 157
- Tendon injuries**
  - injectable ibuprofen: preliminary evaluation of its ability to decrease peritendinous adhesions (Kulick et al), 459

**Tendon transfer**

- frontalis suspension for blepharoptosis using palmaris longus tendon (Kurihara et al), 274
- wrist deformity in rheumatoid arthritis extensor carpi ulnaris tendon transfer (Brown), 121
- Tenosynovitis, surgery**
  - giant cell tumor of tendon sheath (localized nodular tenosynovitis) (Savage and Mustafa), 205
- Teratoma**
  - epignathus: report of two cases (Pavlin et al), *case report*, 452
- Tetracycline**
  - circulation, bone scans, and tetracycline labeling in microvascularized and vascular bundle implanted rib grafts (Lalonde et al), 366
- Thoracoplasty**
  - diaphragm mobilization for closure of chest wall defects (Tsur et al), *case report*, 234
- Tobacco**
  - tobacco smoking: impairment of experimental flap survival (Kaufman et al), 468
- Tooth extraction**
  - management of mandibular fractures in unreliable patient populations (Chan et al), 298
- Transplantation, autologous**
  - silver-impregnated porcine xenografts for the treatment of meshed autografts, with invited comment by Edward Falces, M.D. (Ersek and Denton), 482
- Transsexualism, surgery**
  - role of surgery in the treatment of transsexualism, with invited comment by Donald R. Laub, M.D. (Edgerton), 473
- Urethral stricture, surgery**
  - use of full-thickness grafts in the reconstruction of the male urethra (Benatar and Brzezinski), 431
- Vascular surgery, methods**
  - anastomotic device for microvascular surgery: evolution (Daniel et al), 402
  - sleeve anastomosis revisited (Lauritzen), 145
- Vulva, surgery**
  - blood supply and innervation of the supermedial thigh flap employed in one-stage reconstruction of the scrotum and vulva: an anatomical study (Har-Shai et al), 504
- Williams, H. Bruce**
  - Annals* features McGill University (Vistnes), *editor's introduction to the McGill issue*, 361
- Wire fixation**
  - intermaxillary fixation (Cloutier), *gadgetry*, 457
- Wrist, surgery**
  - wrist deformity in rheumatoid arthritis extensor carpi ulnaris tendon transfer (Brown), 121



